

REMARKS

This application contains claims 1-24. Claims 13 and 23 are allowed. Claims 1, 8, 14, 21, 22 and 24 have been canceled without prejudice. Claims 2, 3, 5-7, 9, 11, 13, 15, 20 and 23 are hereby amended. No new matter has been added. Reconsideration is respectfully requested.

The drawings were objected to for failing to show a detailed description of the invention. Applicant submits herewith a new Fig. 4 in order to remedy this defect. The specification (page 5) has been amended to accord with the change in the drawings. The elements in the new drawing are inherent in the specification as filed (for example, camera with pixels - page 1, lines 6 and 10; optics with PSF - page 1, line 14; program storage device - page 4, line 17), and thus do not constitute new matter.

Claims 1, 8, 14, 21, 22 and 24 were rejected under 35 U.S.C. 103(a) over Yazici et al. (U.S. Patent 6,333,990) in view of Allison et al. (U.S. Patent 5,748,491). Applicant has accordingly canceled claims 1, 8, 14, 21, 22 and 24 without prejudice in order to expedite issuance of a patent on the subject matter that the Examiner found to be allowable.

Claims 2-7, 9-12 and 15-20 were objected to for depending from rejected base claims, but were deemed to recite

patentable subject matter. Applicant has therefore amended claims 2, 3, 7, 9, 15 and 20 to stand as independent claims, incorporating the limitations of the base claims from which they formerly depended. Claims 4-6 depend from claim 3; claims 10-12 depend from claim 9; and claims 16-19 depend from claim 15. Thus, claims 2-7, 9-12 and 15-20 are now believed to be in condition for allowance.

Claims 5, 6, 9, 11, 13 and 23 have also been amended to correct typographical errors.

Applicant has studied the addition references made of record by the Examiner and believes the claims as they presently stand to be patentable over these references, whether the references are taken individually or in combination with any of the other references cited above.

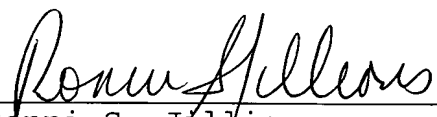
Applicant believes the amendments and remarks presented hereinabove to be fully responsive to all of the objections and grounds of rejection raised by the Examiner. In view of these amendments and remarks, Applicant respectfully submits that all of the claims in the present application are in order for allowance. Notice to this effect is hereby requested.

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If the Examiner has any questions he is invited to
contact the undersigned at 202-628-5197.

Respectfully submitted,

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